

PTO/SB/01 (08-03)
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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**



Declaration
Submitted
With Initial
Filing

OR



Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number

CECOM 5501

First Named Inventor

Arthur Ballato

COMPLETE IF KNOWN

Application Number

10/669,282

Filing Date

09/24/2003

Art Unit

2817

Examiner Name

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ELECTRODE-FREE RESONATOR STRUCTURES FOR FREQUENCY CONTROL,
FILTERS AND SENSORS**

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

09/24/2003

as United States Application Number or PCT International

Application Number

10/669,282

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: ☐ Customer Number: OR ☒ Correspondence address below

Name

U.S. Army Communications-Electronics Command

Address

ATTN: AMSEL-LG-L (George B. Tereschuk, Esq.)

City

Fort Monmouth

State

New Jersey

ZIP

07703-5010

Country

U.S.A.

Telephone

(732) 532-9795

Fax

(732) 389-3396

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name

(first and middle [if any]) Arthur

Family Name

or Surname Ballato

Inventor's
Signature

Arthur Ballato

Date

10/30/03

Residence: City

Oceanport

State

New Jersey

Country

U.S.A.

Citizenship

U.S.A.

Mailing Address

75 Algonquin Avenue

City

Oceanport

State

New Jersey

ZIP

07757-1611

Country

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name

(first and middle [if any]) John R.

Family Name

or Surname Vig

Inventor's
Signature

John R. Vig

Date

30 Oct 03

Residence: City

Colts Neck

State

New Jersey

Country

U.S.A.

Citizenship

U.S.A.

Mailing Address

33 Bucks Mill Road

City

Colts Neck

State

New Jersey

ZIP

07722

Country

U.S.A.



Additional inventors or a legal representative are being named on the 1 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.

DECLARATION**ADDITIONAL INVENTOR(S)**
Supplemental SheetPage 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Yook-Kong		Yong	
Inventor's Signature <i>Yook-Kong Yong</i>		Date <i>10/1/2003</i>	
Residence: City <i>Princeton</i>	State <i>NJ</i>	Country <i>USA</i>	Citizenship <i>USA</i>
Mailing Address <i>5 Golf View Drive</i>			
Mailing Address			
City <i>Princeton</i>	State <i>NJ</i>	Zip <i>08540</i>	Country <i>USA</i>
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	Zip	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
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Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
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PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	10/669,282
Filing Date	09/24/2003
First Named Inventor	Arthur Ballato
Title	ELECTRODE-FREE RESONATOR STRUCTURES FOR FREQUENCY
Group Art Unit	2817
Examiner Name	
Attorney Docket Number	CECOM 5501

As a named inventor, I hereby give irrevocable control of this application to the Government of the United States, as represented by the Secretary of the Army, and hereby appoint:

☒ Practitioner(s) named below:

Name	Registration Number
Michael Zelenka	29,970
George B. Tereschuk	37,558
Roger C. Phillips	37,418

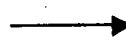
as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☐ Practitioners at Customer Number



Place Customer
Number Bar Code
Label here

OR

<input checked="" type="checkbox"/> Firm or Individual Name	U.S. Army Communications-Electronics Command				
Address	ATTN: AMSEL-LG-L (George B. Tereschuk, Esq.)				
Address					
City	Fort Monmouth	State	NJ	Zip	07703-5010
Country	U.S.A.				
Telephone	(732) 532-9795	Fax	(732) 389-3396		

I am the:

☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	Arthur Ballato
Signature	<i>Arthur Ballato</i>
Date	10/30/03

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ Total of 3 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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Name	Registration Number
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George B. Tereschuk	37,558
Roger C. Phillips	37,418

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SIGNATURE of Applicant or Assignee of Record

Name	John R. Vig
Signature	
Date	30 Oct 03

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George B. Tereschuk	37,558
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SIGNATURE of Applicant or Assignee of Record

Name	Yook-Kong Yong
Signature	
Date	10/1/2003

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